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GROUP 1600

DATE: October 4, 2002

PTO Application
IDENTIFIER: Number 09/690,454
Patent Number
Inventor: Ruben et al.

OFFICIAL

MESSAGE K. Carlson
FAX 703 308 4242
~~NUMBER~~

FROM: HUMAN GENOME SCIENCES, INC.

Janet M. Martineau

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Attorney Dkt. #: PZ006P1C1

PAGES (Including Cover) 11CONTENT
S:

Certificate of Transmittal Under 37 C.F.R. § 1.8 (1 page);
Fee Transmittal (1 page);
Amendment Under 37 C.F.R. § 1.116 (5pages); and
Version With Markings To Show Changes Made (3 pages).

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PTO/SB/97 (12-97)
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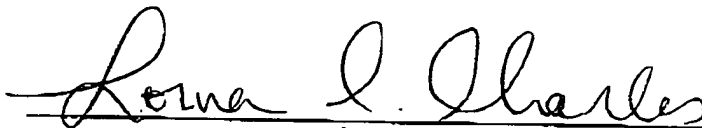
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Certificate of Transmission Under 37 CFR 1.8**OFFICIAL**

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PTO/SB/17 (11-01)

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number 09/690,454
 Filing Date October 18, 2000
 First Named Inventor Steven M. Ruben
 Examiner Name K. Carlson
 Group Art Unit 1653
 Attorney Docket No. PZ006P1C1

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number

08-3425

Deposit Account Name

Human Genome Sciences, Inc.

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entry Small Entry

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
119	1,960	219	980	Extension for reply within fifth month	
120	320	220	160	Notice of Appeal	
121	280	221	140	Filing a brief in support of an appeal	
136	1,510	136	1,510	Request for oral hearing	
140	110	240	55	Petition to institute a public use proceeding	
141	1,280	241	640	Petition to revive - unavoidable	
142	1,280	242	640	Petition to revive - unintentional	
143	460	243	230	Utility issue fee (or reissue)	
144	620	244	310	Design issue fee	
122	130	122	130	Plant issue fee	
123	50	123	50	Petitions to the Commissioner	
128	180	128	180	Processing fee under 37 CFR 1.17(a)	
581	40	581	40	Submission of information Disclosure Stmt	
146	740	246	370	Recording each patent assignment per property (times number of properties)	
149	740	249	370	Filing a submission after final rejection (37 CFR 1.129(a))	
179	740	279	370	For each additional invention to be examined (37 CFR 1.129(a))	
169	900	169	900	Request for Continued Examination (RCE)	
				Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

FEE CALCULATION

1. BASIC FILING FEE

Large Entry Small Entry

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
62	-83** =		0.00
13	-14** =		0.00
Multiple Dependent			

Large Entry Small Entry

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
109	18	209	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater. For Reissues, see above

SUBMITTED BY

Name (Print/Type) Janet M. Martineau

Signature

Registration No. (Attorney/Agent)

46,903

Complete (if applicable)

Telephone (301) 315-2723

Date

October 4, 2002

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Dated: 10/7/2002

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